

ORIGINAL COPY - FOR GENERAL FILE

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE

FILE EDS-441(26) Coffee County OFFICE Preconstruction  
P.I. No. 421900  
DATE June 23, 1992

FROM *CWHutto*  
C. Wayne Hutto, Assistant Director of Preconstruction

TO SEE DISTRIBUTION

SUBJECT PROJECT CONCEPT REPORT APPROVAL

Attached for your files is the approval for subject project.

CWH/se

Attachment

## DISTRIBUTION:

John Lively  
Robert E. Humphrey  
David Studstill  
Herman Griffin  
Roland Hanners  
Darrell Elwell  
George Boulineau  
Paul Liles  
Shell Hartley  
Ron Colvin

# DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE

FILE EDS-441(26) Coffee County  
P.I. No. 421900  
OFFICE Preconstruction  
DATE June 11, 1992  
FROM Hoyt G. Lively, Jr., P.E., Director of Preconstruction  
TO Wayne Shackelford, Commissioner  
SUBJECT PROJECT CONCEPT REPORT APPROVAL

This project proposes the widening and reconstruction of US 441/SR 31 between the City of Douglas and the Community of Broxton. The project begins at CR 416, which is approximately .07 mile north of CR 285/the North Bypass Road of Douglas. US 441 is a north/south corridor of the Governor's Road Improvement Program (GRIP). The project length is 4.8 miles.

The base year traffic (1997) is 3,700 ADT and the design year traffic (2017) is 6,150 ADT. The existing roadway has two lanes with a passing lane throughout the entire length, with shoulders 7' wide and grassed. The existing right-of-way is 100' wide, and the posted speed limit is 55 MPH. There is one bridge within the project limits which spans The Seventeen Mile River. The is 280' long and 44.2' wide, with a sufficiency rating of 80.5.

US 441 will be widened to provide a four lane rural typical section with a 14' flush median for the first one-half mile. The remainder of the project is proposed to have a 44' depressed median with two parallel lanes. The design speed is 55 MPH and the access is controlled by permit. A parallel bridge will be constructed at Seventeen Mile River and will be 280' long. Shoulders will be graded 10' wide and will have 4' paved right and 2' paved left.

The estimated costs for this project are:

	PROPOSED	APPROVED	PROG DATE
Construction (includes E&C and inflation)	\$7,822,000	\$6,100,000	FY 95 95-04
Right-of-Way	\$ 603,000	\$ 860,000	
Utilities	\$ 13,000		

The LGPA is on hold for construction funding.

Environmental concerns include: the displacement of two residencies; an Environmental Assessment document will be prepared; a public hearing is to be held; there are approximately 11 acres of wetland impacts, and a COE 404 permit will be required; no USTs nor hazardous waste sites are known at this time.

Wayne Shackelford

Wayne Shackelford

Page 2

June 11, 1992

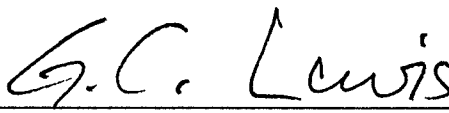
EDS-441(26) Coffee County

I recommend that this project concept report be approved for the widening and reconstruction of US 441 between Douglas and Broxton.

HJL:CWH/cj

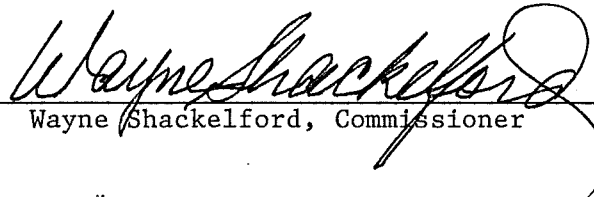
Attachment

CONCUR



G. C. Lewis, State Highway Engineer

APPROVE



Wayne Shackelford, Commissioner

DEPARTMENT OF TRANSPORTATION **RECEIVED**  
STATE OF GEORGIA  
MAY - 1 1992

## INTERDEPARTMENT CORRESPONDENCE

FILE EDS-441 (26) Coffee County OFFICE Atlanta, Georgia  
P.I. No. 421900  
US 441/SR 31 Widening 4.8 Miles DATE April 30, 1992

FROM Robert E. Humphrey, Project Review Engineer *REH*

TO Hoyt J. Lively, Jr., Director of Preconstruction

## SUBJECT PROJECT CONCEPT REPORT

We have reviewed the attached Concept Report for this Major project and have the following comment:

The Report states that Utility relocations will be the responsibility of local government, however, a Local Government Project Agreement was not included with the Report.

We have received signed cover sheets from the following offices:

Bridge Design

Traffic and Safety

District Engineer

This report is satisfactory for approval.

The estimated costs of this project are as follows:

Construction	\$6,183,800	<i>\$7,822,000</i>
Inflation (5% per year) x 3 yrs.	927,570	
E & C (10%)	711,137	
Preliminary Engineering (5%)	309,190	
Right of Way	603,000	
Utilities	13,000 (LGPA)	

BDM/jmf

Attachments

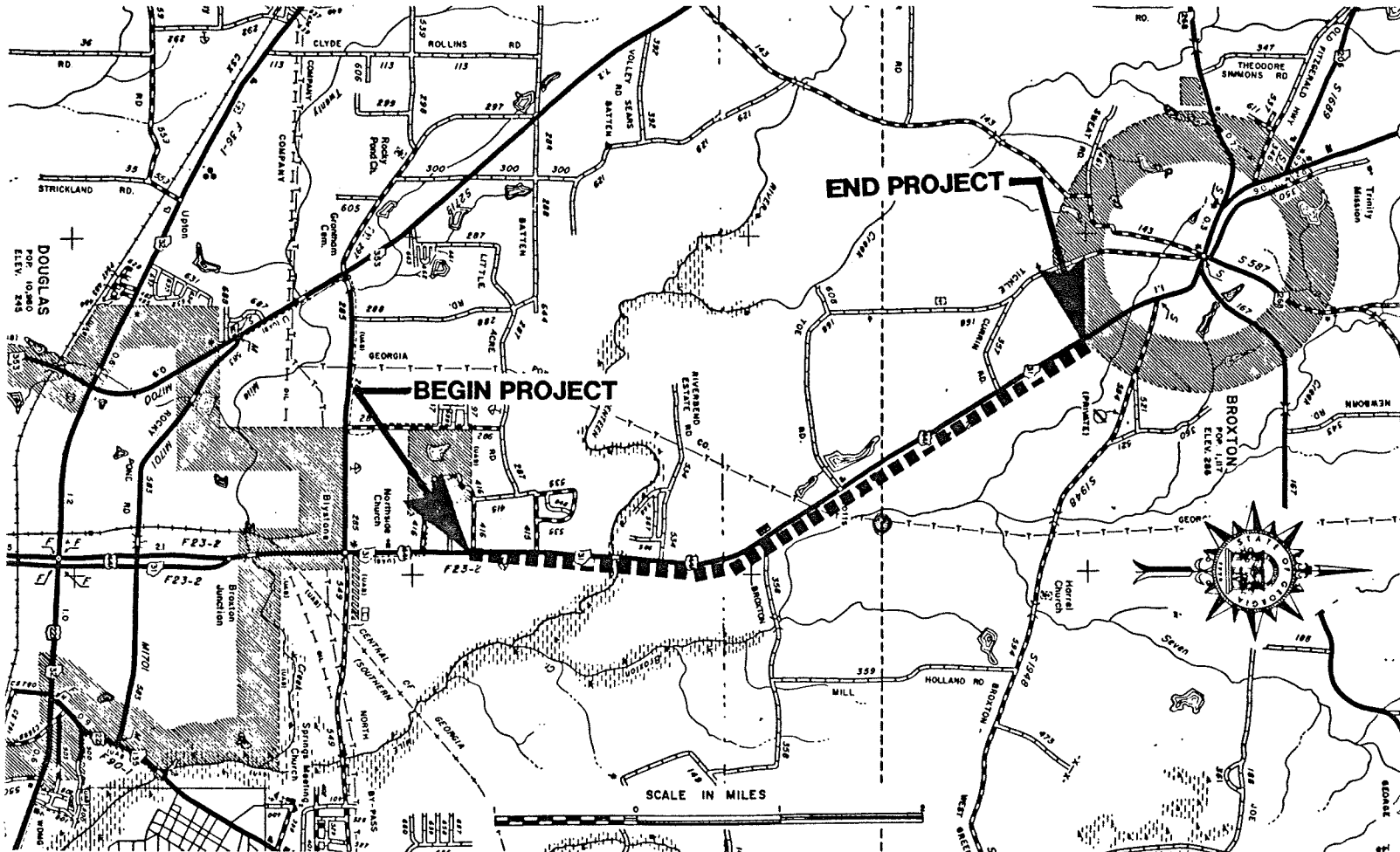
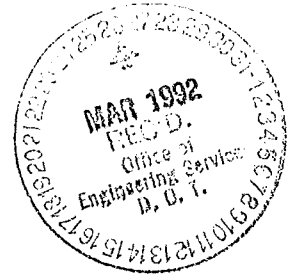
c: David Studstill

# OFFICE OF ENVIRONMENT/LOCATION

## PROJECT CONCEPT REPORT

Project Number:  
County:  
P.I. Number:  
Federal Route Number:  
State Route Number:

EDS-441 (26)  
COFFEE  
421900  
US 441 (F-23-2)  
SR 31



RECOMMENDATION FOR APPROVAL:

3/20/92  
DATE

*[Signature]*  
STATE ENVIRONMENTAL/LOCATION ENGINEER

DATE

STATE ROAD AND AIRPORT DESIGN ENGINEER

DATE

STATE TRAFFIC AND SAFETY ENGINEER

DATE

STATE BRIDGE AND STRUCTURAL DESIGN ENGINEER

DATE

DISTRICT ENGINEER/TIFTON

# OFFICE OF ENVIRONMENT/LOCATION

## PROJECT CONCEPT REPORT

Project Number:

County:

P.I. Number:

Federal Route Number:

State Route Number:

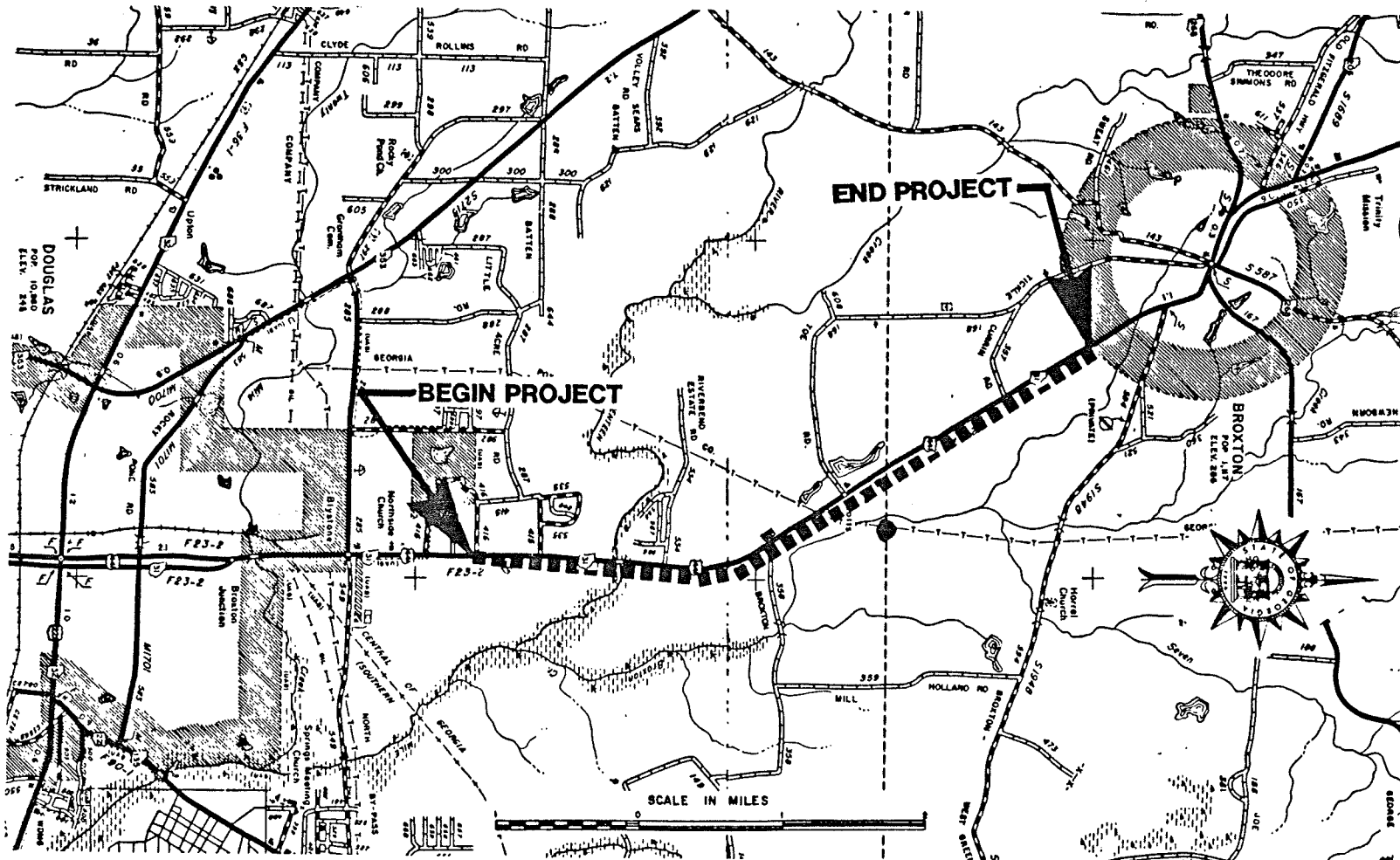
EDS-441 (26)

COFFEE

421900

US 441 (F-23-2)

SR 31



RECOMMENDATION FOR APPROVAL:

DATE 3/20/92

[Signature]  
STATE ENVIRONMENTAL/LOCATION ENGINEER

DATE \_\_\_\_\_

STATE ROAD AND AIRPORT DESIGN ENGINEER

DATE \_\_\_\_\_

STATE TRAFFIC AND SAFETY ENGINEER

DATE 4/3/92

[Signature]  
STATE BRIDGE AND STRUCTURAL DESIGN ENGINEER

DATE \_\_\_\_\_

DISTRICT ENGINEER/TIFTON

# OFFICE OF ENVIRONMENT/LOCATION

## PROJECT CONCEPT REPORT

Project Number:

County:

P.I. Number:

Federal Route Number:

State Route Number:

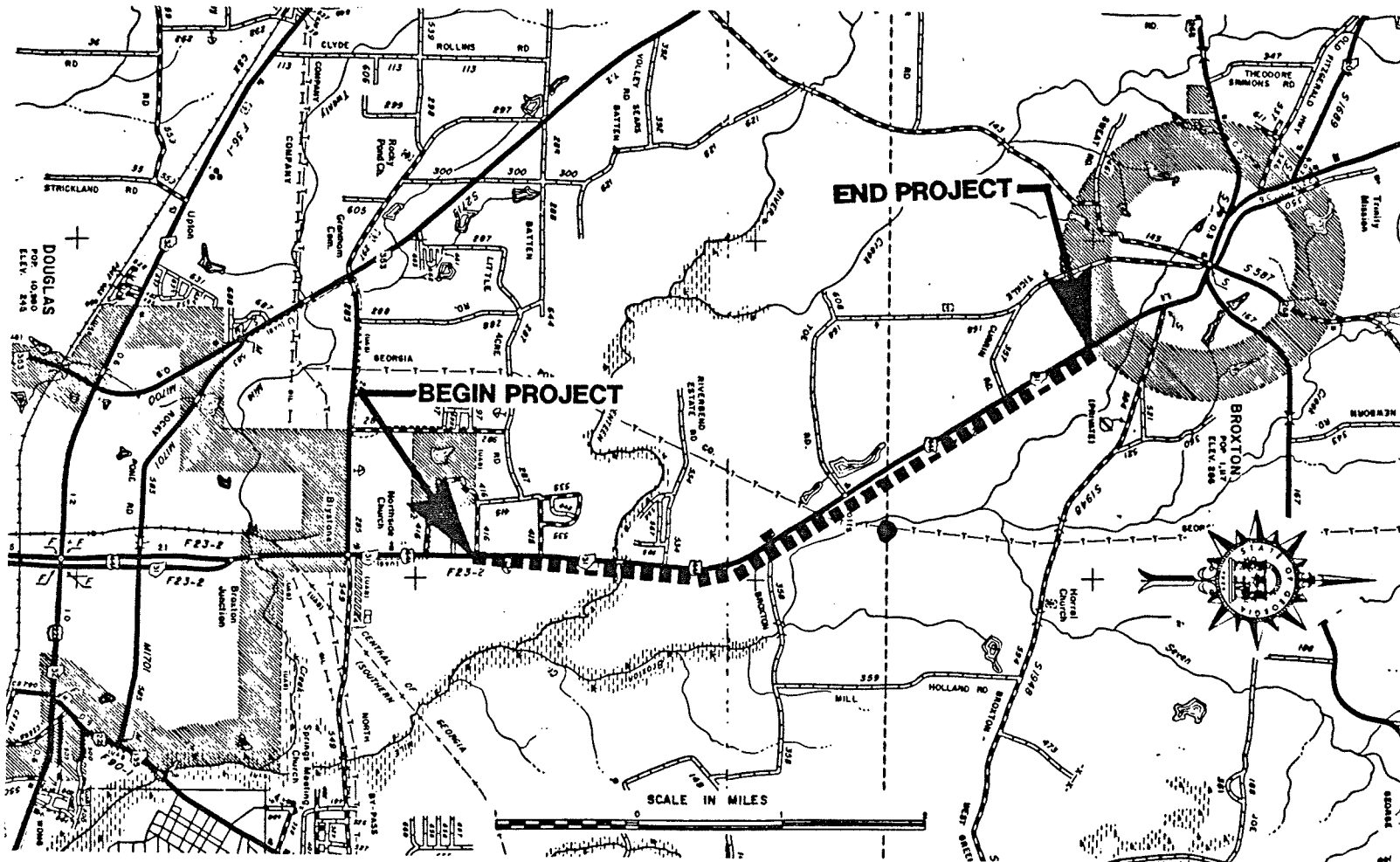
EDS-441 (26)

COFFEE

421900

US 441 (F-23-2)

SR 31



RECOMMENDATION FOR APPROVAL:

DATE 3/20/92

DATE \_\_\_\_\_

DATE \_\_\_\_\_

DATE \_\_\_\_\_

DATE 3/27/92

DATE \_\_\_\_\_

[Signature]  
STATE ENVIRONMENTAL/LOCATION ENGINEER

STATE ROAD AND AIRPORT DESIGN ENGINEER

STATE TRAFFIC AND SAFETY ENGINEER

STATE BRIDGE AND STRUCTURAL DESIGN ENGINEER

[Signature]  
DISTRICT ENGINEER/TIFTON

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

## INTERDEPARTMENT CORRESPONDENCE



FILE EDS-441 (26), (35), & (27) Coffee Co.  
P.I. Nos. 421900, 421905 & 421910

OFFICE Tifton, GA

DATE April 1, 1992

FROM Shell Hartley, Jr., District Engineer

TO Robert Humphrey, Project Review Engineer  
Atlanta, GA

SUBJECT CONCEPT REPORT - U.S. 441 BETWEEN DOUGLAS & BROXTON

Attached please find signature sheets for the above captioned projects.

These concepts are satisfactory with the following comment.

EDS-441 (26) needs paved shoulder from County Road 416 to County Road 415.

Yours very truly,

*Shell Hartley, Jr.*  
Shell Hartley, Jr.  
District Engineer RJS

RJS:bt





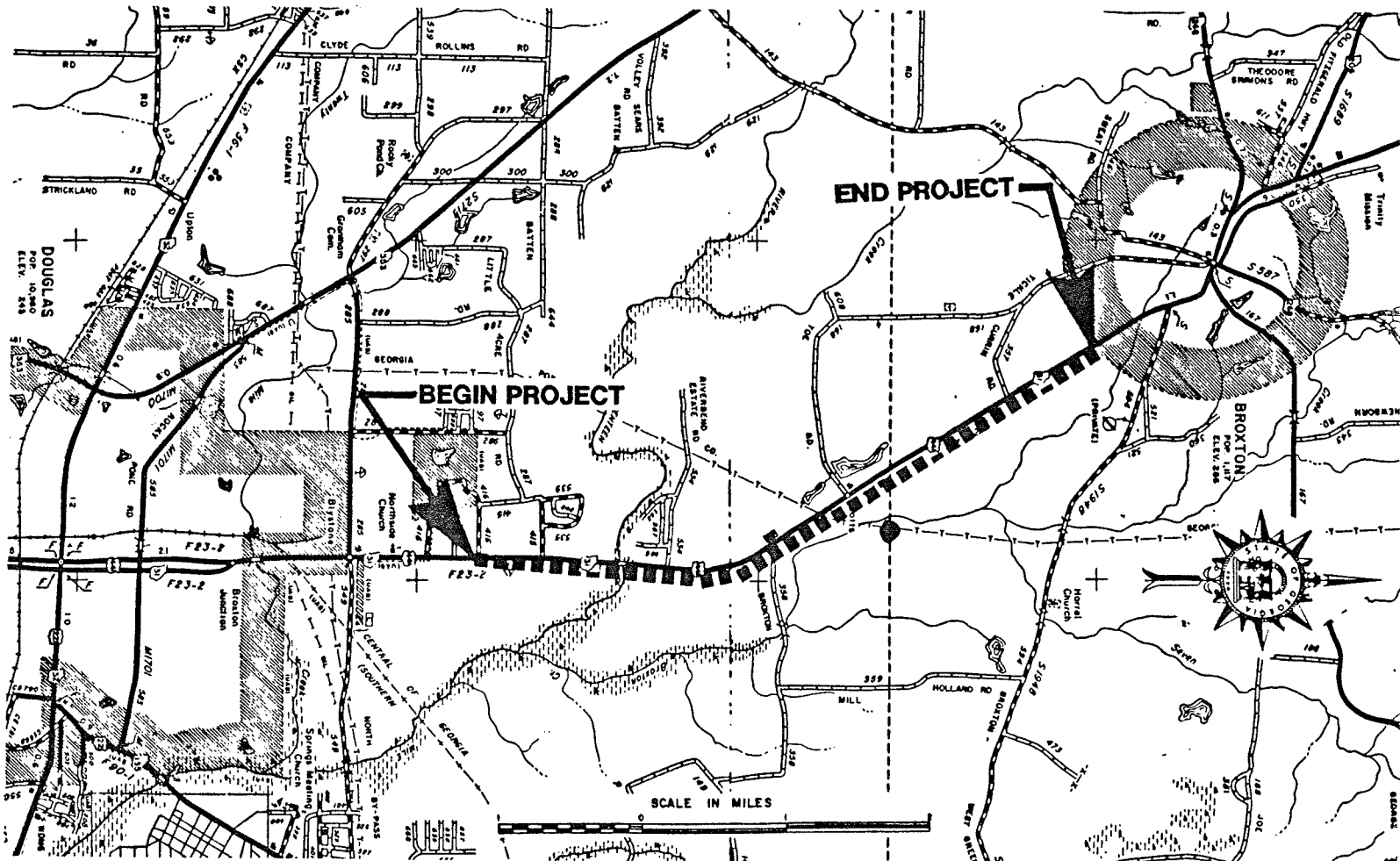
OFFICE OF ENVIRONMENT/LOCATION

PROJECT CONCEPT REPORT



Project Number:  
County:  
P.I. Number:  
Federal Route Number:  
State Route Number:

EDS-441 (26)  
COFFEE  
421900  
US 441 (F-23-2)  
SR 31



RECOMMENDATION FOR APPROVAL:

DATE 3/20/92

[Signature]  
STATE ENVIRONMENTAL/LOCATION ENGINEER

DATE

STATE ROAD AND AIRPORT DESIGN ENGINEER

DATE

[Signature]  
STATE TRAFFIC AND SAFETY ENGINEER

DATE

STATE BRIDGE AND STRUCTURAL DESIGN ENGINEER

DATE

DISTRICT ENGINEER/TIFTON

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE

FILE Project No.: EDS-441(26), Coffee County  
P.I. No.: 421900

OFFICE Atlanta, Georgia

DATE April 2, 1992

FROM *RC* Ron Colvin, P.E., State Traffic & Safety Engineer

TO Robert E. Humphrey, P.E., Project Review Engineer

SUBJECT PROJECT CONCEPT REPORT REVIEW

We have reviewed the concept report on the above project for the proposed widening of S.R. 311/U.S. 441 between Douglas and Broxton. The existing three lane section will be widened to a four lane roadway with a 14 foot median for the first 0.5 of a mile and a 44 foot median for the remainder of the project. We believe this concept will improve safety and operational capacity along this section of roadway. We therefore find this report satisfactory for approval.

RC:CKE:cc

cc: David Studstill, State Environmental/Location Engineer  
Shell Hartley, Traffic & Safety Engineer - Tifton

Attachment: Signature Page

## PROJECT DESCRIPTION

EDS-441(26)  
COFFEE COUNTY  
P.I. # 421900

This project begins approximately 0.7 mile north of the Douglas city limits at CR 416. It extends north for approximately 4.8 miles to the Broxton city limits. The existing typical section at the beginning is 4 lanes with a 14' flush median. This section will be retained for about 1/2 mile, then the typical section will expand to 4 lanes with a 44' divided median. New lanes will be added parallel and east of the existing 3 lanes. The required additional right-of-way will be 84' minimum. Median cross-overs will be located at CR 415, CR 534, CR 168 and CR 357.

# PROJECT CONCEPT REPORT

DATE: MARCH 9, 1992

PROJECT NUMBER: EDS-441(26)

COUNTY: COFFEE

PROJECT NAME: US 441/SR 31 IMPROVEMENTS

P.I. NUMBER: 421900 U.S. ROUTE NO: 441 STATE ROUTE NO: 31

## LOCATION

BEGINS 0.7 MILE NORTH OF DOUGLAS AND EXTENDS 4.8 MILES TO THE SOUTH BROXTON CITY LIMITS.

## TRAFFIC

### CURRENT

### PROJECTED

<u>YEAR</u>	<u>AADT</u>	<u>YEAR</u>	<u>AADT</u>
<u>1997</u>	<u>3700</u>	<u>2017</u>	<u>6150</u>

### PDP CLASSIFICATION

### FUNCTIONAL CLASSIFICATION

MAJOR ROADWAY WIDENING & RECONSTRUCTION

MAJOR RURAL ARTERIAL

### EXISTING TYPICAL SECTION

2 LANES RURAL WITH PASSING LANES ENTIRE LENGTH. EXISTING SHOULDERS: 7' GRASS  
MINIMUM EXISTING R/W IS 100'

### POSTED SPEED

### MAX EXIST DEGREE OF CURVE

### MAX EXIST GRADE

55 MPH

1°30'

4.824%

### EXISTING MAJOR STRUCTURES

<u>P. RTG</u>	<u>S. RTG</u>	<u>FEATURES INTERSECTED</u>	<u>LENGTH</u>	<u>WIDTH</u>
<u>2155</u>	<u>80.5</u>	<u>17 MILE RIVER</u>	<u>280'</u>	<u>44.2'</u>

PROJECT NEED: THIS PROJECT IS PART OF THE US 441 GROWTH CORRIDOR WHICH WILL  
EXTEND FROM THE GEORGIA/FLORIDA BORDER NORTH TO THE GEORGIA/NORTH CAROLINA  
BORDER. THE PROJECT IS NEEDED FOR PRESENT AND FUTURE ECONOMIC GROWTH IN THIS  
LARGELY RURAL AREA AND FOR THE FLOW OF GOODS AND SERVICES BETWEEN ALREADY  
DEVELOPED AREAS. THE EXISTING TWO-LANE FACILITY REQUIRES IMPROVEMENT IF  
LARGE TRUCKS ARE TO SERVE THE AREA.

# PROJECT CONCEPT REPORT

PROJECT NUMBER: EDS-441(26)

## PROPOSED TYPICAL SECTION

- 1) WIDEN EXISTING 3 LANES TO 5 LANES WITH A 14' FLUSH MEDIAN RURAL FOR THE FIRST 0.5 MILE.
- 2) ADD 2 LANES WITH A 44' DIVIDED MEDIAN RURAL TO EXISTING 3 LANES FOR THE REMAINDER OF THE PROJECT. (SEE DESCRIPTION & TYPICAL SECTIONS FOR DETAIL)

### DESIGN SPEED

55 MPH

### MAX DEGREE OF CURVE

ALLOWABLE: 4°30'

PROPOSED: 1°30'

### MAX GRADE

ALLOWABLE: 4.500%

PROPOSED: 3.393%

### MAJOR STRUCTURES

1 BRIDGE AT 17 MILE RIVER - 280' x 41.3'

TYPE ACCESS: BY PERMIT

TRAFFIC CONTROL DURING CONSTRUCTION: TRAFFIC WILL BE MAINTAINED ON EXISTING CROSS ROADS DURING CONSTRUCTION.

### ESTIMATED COST

CONSTRUCTION: \$ 5,705,000

RIGHT-OF-WAY: \$ 603,000

E&C (10%): \$ 571,000

ACQUIRED BY: DOT

INFLATION: \$ 989,000

UTILITIES: \$ 13,000

3 yrs at 5% per year

ADJUSTED BY: LGPA

TOTAL CONST. COST: \$ 7,265,000

DISPLACEMENTS: 2 RESIDENTS

LEVEL OF ENVIRONMENTAL ANALYSIS: AN "EA" DOCUMENT WILL BE PREPARED

LEVEL OF PUBLIC INVOLVEMENT: A PUBLIC HEARING IS TO BE HELD

TIME SAVING PROCEDURES APPROPRIATE: NO

DESIGN VARIATIONS REQUIRED: NONE AT THIS TIME

# PROJECT CONCEPT REPORT

PROJECT NUMBER: EDS-441(26)

OTHER PROJECTS IN AREA: EDS-441(35) COFFEE, EDS-441(27) COFFEE,

STP-036-1(13) COFFEE

CONCEPT TEAM MEETING DATE: JANUARY 28, 1992

LOCATION INSPECTION DATE: NOT SCHEDULED

PERMITS REQUIRED: A COE 404 PERMIT WILL BE REQUIRED. WETLAND IMPACTS = 11 AC.

UNDERGROUND STORAGE TANKS: NONE KNOWN OF AT THIS TIME

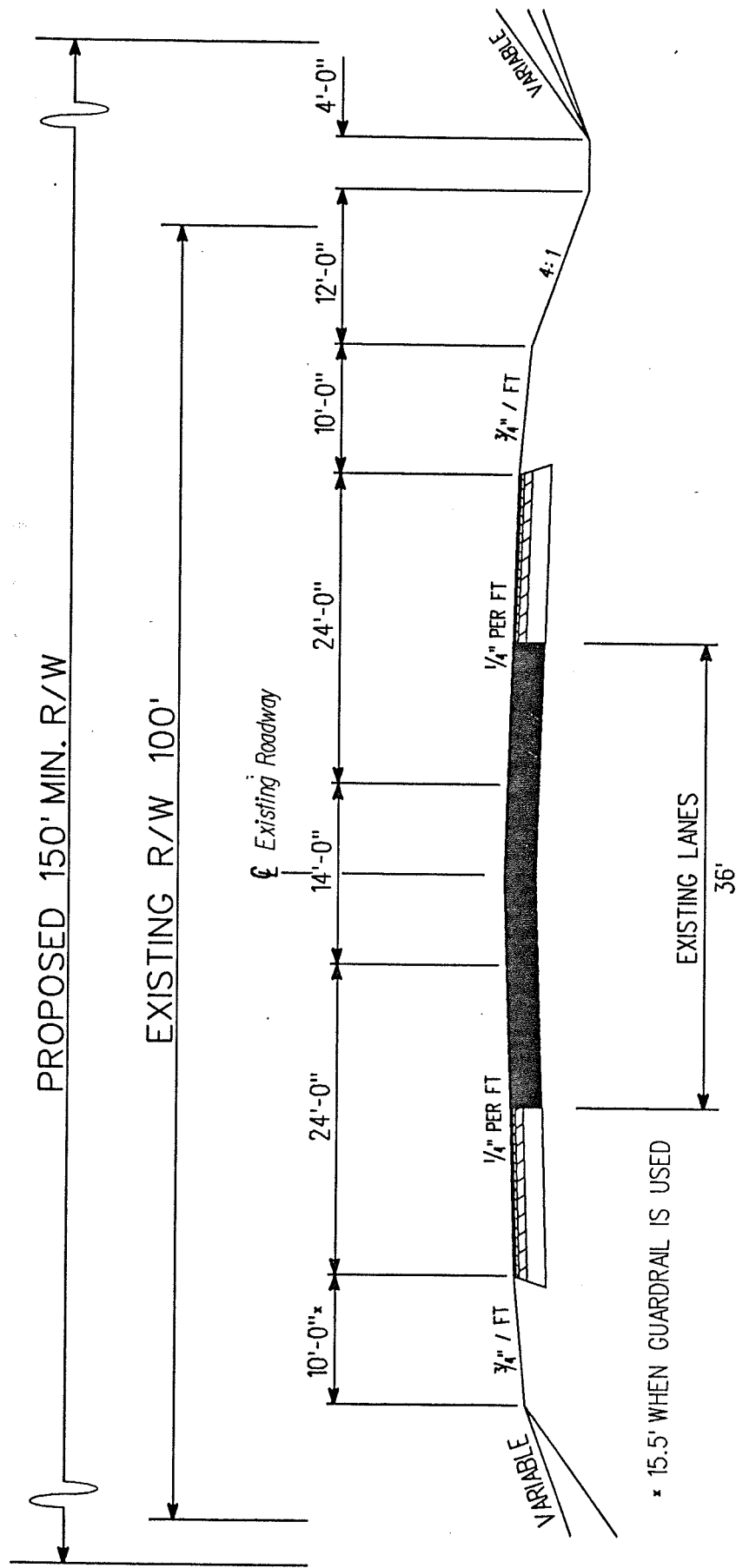
HAZARDOUS WASTE SITES: NONE KNOWN OF AT THIS TIME

OTHER ALTERNATES CONSIDERED: 1) WIDEN TO WEST SIDE OF EXISTING ROADWAY. THIS  
WOULD RESULT IN MORE DISPLACEMENTS, MORE WETLAND IMPACTS AND MORE UTILITY  
IMPACTS.

2) NO BUILD.

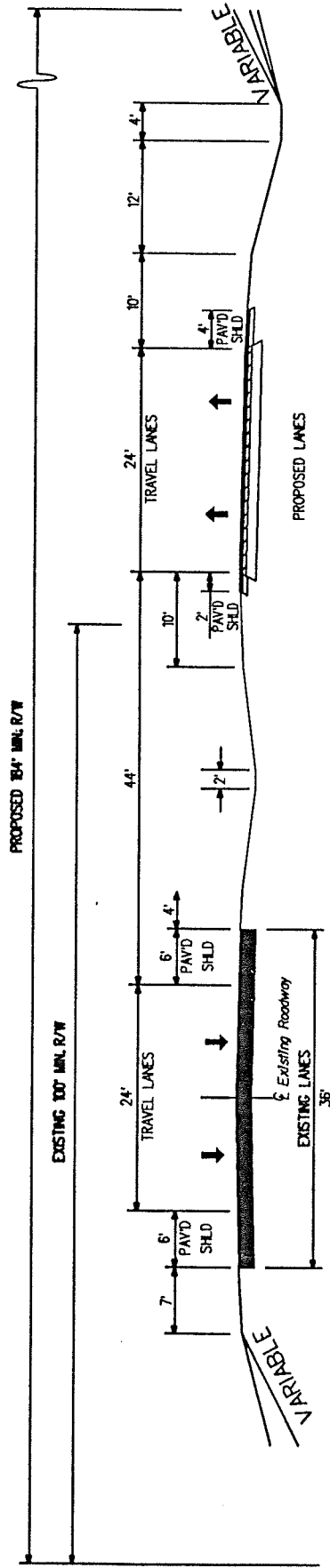
COMMENTS: THIS PROJECT REQUIRES 45% VERTICAL RECONSTRUCTION

ATTACHMENTS: COST ESTIMATE  
PROJECT DESCRIPTION  
TYPICAL SECTIONS  
CONCEPT MEETING MINUTES



# TYPICAL CROSS SECTION #1 EDS-441(26), COFFEE COUNTY US 441/SR 31 IMPROVEMENTS

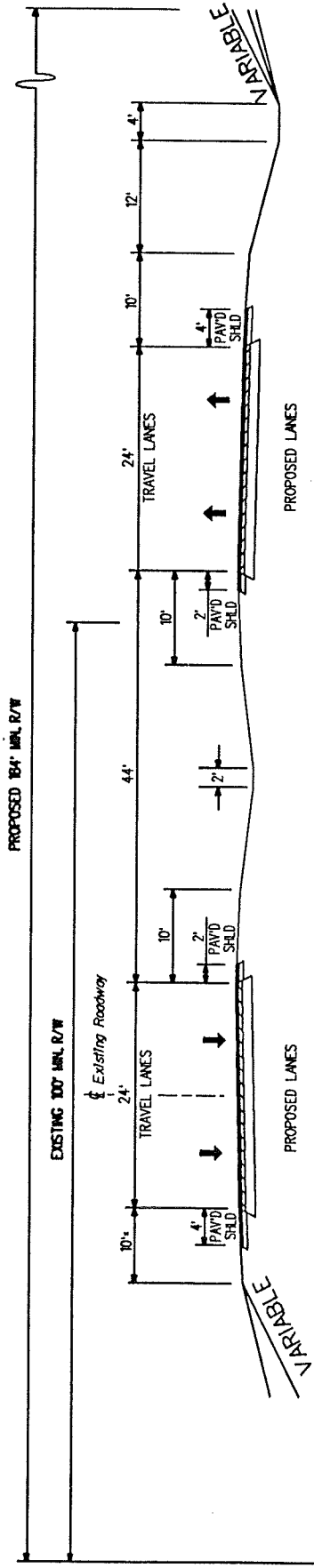
THIS SECTION APPLIES: CR 416 TO CR 415  
NOT TO SCALE



TYPICAL SECTION #2  
EDS-441(26), COFFEE COUNTY  
US 441/SR 31 IMPROVEMENTS

THIS SECTION APPLIES TO  
WIDENING SECTIONS:  
CR 415 TO BROXTON CITY LIMITS  
NOT TO SCALE





\* 15.5' WHEN GUARDRAIL IS USED

# TYPICAL SECTION #3 EDS-441(26), COFFEE COUNTY US 441/SR 31 IMPROVEMENTS

THIS SECTION APPLIES TO  
 VERTICAL RECONSTRUCTION SECTIONS:  
 CR 415 TO BROXTON CITY LIMITS  
 NOT TO SCALE

DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA

INTERDEPARTMENT CORRESPONDENCE



FILE EDS-441(26), Coffee County OFFICE Environemnt/Location  
P.I. No. 421900  
DATE March 24, 1992  
*David E. Studstill*  
FROM David E. Studstill, P.E., State Environmental/Location Engineer  
TO Robert Humphrey, Project Review Engineer

SUBJECT Concept Report - US 441 BETWEEN DOUGLAS AND BROXTON

In accordance with the Plan Development Process, the concept report for the above project is attached for your review and processing.

DES/dca

Attachment

cc: C. Wayne Hutto  
Roland Hanners  
Ronald Colvin  
Paul Liles  
Shell Hartley, Jr./Tifton Distrtict



PRELIMINARY COST ESTIMATE

OFFICE OF ENVIRONMENT/LOCATION

P.I. NO: 421900

DATE: 02-14-1992

PROJECT NO: EDS-441(26)

PROJECT NAME: SR 31/US 441 IMPROVEMENTS

COUNTY: COFFEE

PROJECT DESCRIPTION: WIDEN & RECONSTRUCT SR 31 FROM CR 416 TO THE BROXTON SOUTH CITY LIMITS

PROJECT LENGTH: 4.760 MILES

SECTION LENGTH: 2.620 MILES

TYPICAL SECTION:

RURAL WIDENING-2 TO 4 LANES WITH 44' DIV MEDIAN (48' PAV'T)

Minimum R/W = 84 ft

EXISTING ROADWAY (If Applicable): 2 LANES RURAL WITH PASSING LANE WHOLE WAY

TRAFFIC:

INITIAL DESIGN YEAR: 1997

DAILY VOLUME (AADT): 3,700

FINAL DESIGN YEAR: 2017

DAILY VOLUME (AADT): 6,150

( ) FEASIBILITY STUDY (X) PRE-PROGRAMMING PROCESS ( ) PROGRAMMING PROCESS

COMMENTS: SECTION #1

PREPARED BY: DCA

## PROJECT COSTS

### A. RIGHT-OF-WAY

1. PROPERTY (Land and Easements)	\$	0
2. DISPLACEMENTS	\$	0
3. OTHER COST	\$	0

SUBTOTAL \$ 0

### B. REIMBURSABLE UTILITIES

1. RAILROAD	\$	0
2. TRANSMISSION LINES	\$	0
3. SERVICES	\$	0

SUBTOTAL \$ 0

### C. MAJOR STRUCTURES

1. WALLS	\$	0
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2. BRIDGE STREAM CROSSING	280x41.3x \$40	\$ 462,000
SINGLE BRIDGE AT SEVENTEEN MILE RIVER		<del>358,000</del>

3. BRIDGE OVER/UNDERPASS	\$	0
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4. BOX CULVERTS	\$	42,000
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SUBTOTAL \$ ~~400,000~~ 504,000

### D. GRADING AND DRAINAGE

#### 1. EARTHWORK

a. UNCLASSIFIED EXCAVATION SOIL	\$	0
0 CY @ \$2.00		

b. UNCLASSIFIED EXCAVATION ROCK	\$	0
0 CY @ \$4.00		

c. BORROW EXCAVATION \$4.00	\$	787,000
196,600 CY @ \$3.00		<del>590,000</del>

#### 2. DRAINAGE

a. MINOR DRAINAGE (INCLUDING CROSS DRAIN PIPES & LONGITUDINAL SYSTEM)	\$	105,000
---	----	---------

2.620 MILES @ \$39,960

b. CURB AND GUTTER	\$	0
0 LF @ \$8.22		

SUBTOTAL \$ ~~695,000~~ 892,000

## PROJECT COSTS

con't.

### E. BASE AND PAVING

1. GRADED AGGREGATE BASE	\$ 330,000
10.00" -- 28,774 T @ \$11.46	
2. ASPHALT PAVING	
a. ASPHALTIC CONCRETE "E"	\$ 308,000
1.50" -- 9,545 T @ \$32.22	
b. ASPHALTIC CONCRETE "B"	\$ 574,000
3.00" -- 19,090 T @ \$30.09	
c. ASPHALTIC CONCRETE BASE	\$ 0
0.00" -- 0 T @ \$29.14	
d. BITUMINOUS TACK COAT	\$ 5,000
6,427 G @ \$0.81	
3. CONCRETE PAVING	\$ 0
4. OTHER PAVING	\$ 657,000
SUBTOTAL	\$ 1,874,000

### F. LUMP ITEMS

1. TRAFFIC CONTROL	\$ 39,000
2. CLEARING AND GRUBBING	\$ 125,000
27 ACRES @ \$4,700	
3. LANDSCAPING	\$ 47,000
2.620 MILES @ \$18,000	
4. EROSION CONTROL	\$ 63,000
2.620 MILES @ \$24,000	
5. DETOURS (INCL. TEMP. BRIDGES)	\$ 0
SUBTOTAL	\$ 274,000

### G. MISCELLANEOUS

1. SIGNING/STRIPING	\$ 79,000
2.620 MILES @ \$30,000	
2. GUARDRAIL	\$ 0
0 LF @ \$9.00 + 0 Anchors @ \$700.96	
3. OTHER	\$ 92,000
2.620 MILES @ \$35,100	
SUBTOTAL	\$ 171,000

### H. SPECIAL FEATURES

\$ 0

PRELIMINARY COST ESTIMATE

OFFICE OF ENVIRONMENT/LOCATION

P.I. NO: 421900

DATE: 02-14-1992

PROJECT NO: EDS-441(26)

PROJECT NAME: SR 31/US 441 IMPROVEMENTS

COUNTY: COFFEE

PROJECT DESCRIPTION: WIDEN & RECONSTRUCT SR 31 FROM CR 416 TO THE BROXTON  
SOUTH CITY LIMITS

PROJECT LENGTH: 4.760 MILES

SECTION LENGTH: 1.790 MILES

TYPICAL SECTION:

RURAL NEW LOCATION-4-LANES WITH 44' DIV MEDIAN (48' PAV'T)

Minimum R/W = 84 ft

EXISTING ROADWAY (If Applicable): 2 LANES RURAL WITH PASSING LANE WHOLE WAY

TRAFFIC:

INITIAL DESIGN YEAR: 1997

DAILY VOLUME (AADT): 3,700

FINAL DESIGN YEAR: 2017

DAILY VOLUME (AADT): 6,150

( ) FEASIBILITY STUDY (X) PRE-PROGRAMMING PROCESS ( ) PROGRAMMING PROCESS

COMMENTS: SECTION #2

PREPARED BY: DCA

## PROJECT COSTS

### A. RIGHT-OF-WAY

1. PROPERTY (Land and Easements)	\$	0
2. DISPLACEMENTS	\$	0
3. OTHER COST	\$	0

SUBTOTAL \$ 0

### B. REIMBURSABLE UTILITIES

1. RAILROAD	\$	0
2. TRANSMISSION LINES	\$	0
3. SERVICES	\$	0

SUBTOTAL \$ 0

### C. MAJOR STRUCTURES

1. WALLS	\$	0
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2. BRIDGE STREAM CROSSING	\$	0
---------------------------	----	---

3. BRIDGE OVER/UNDERPASS	\$	0
--------------------------	----	---

4. BOX CULVERTS	\$	0
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SUBTOTAL \$ 0

### D. GRADING AND DRAINAGE

#### 1. EARTHWORK

a. UNCLASSIFIED EXCAVATION SOIL	\$	0
0 CY @ \$2.00		
b. UNCLASSIFIED EXCAVATION ROCK	\$	0
0 CY @ \$4.00		
c. BORROW EXCAVATION	\$	710,800
177,700 CY @ \$4.00		533,000

#### 2. DRAINAGE

a. MINOR DRAINAGE (INCLUDING CROSS DRAIN PIPES & LONGITUDINAL SYSTEM)	\$	147,000
1.790 MILES @ \$82,080		
b. CURB AND GUTTER	\$	0
0 LF @ \$8.22		

SUBTOTAL \$ 857,800  
~~680,000~~



## PROJECT COSTS

con't.

### E. BASE AND PAVING

1. GRADED AGGREGATE BASE	\$ 399,000
10.00" -- 34,780 T @ \$11.46	
2. ASPHALT PAVING	
a. ASPHALTIC CONCRETE "E" 34	\$ 175,000
1.50" -- 5,434 T @ \$32.22	
b. ASPHALTIC CONCRETE "B"	\$ 327,000
3.00" -- 10,869 T @ \$30.09	
c. ASPHALTIC CONCRETE BASE	\$ 0
0.00" -- 0 T @ \$29.14	
d. BITUMINOUS TACK COAT	\$ 3,000
3,659 G @ \$0.81	
3. CONCRETE PAVING	\$ 0
4. OTHER PAVING	\$ 90,000

SUBTOTAL \$ 994,000

### F. LUMP ITEMS

1. TRAFFIC CONTROL	\$ 0
2. CLEARING AND GRUBBING	\$ 86,000
18 ACRES @ \$4,700	
3. LANDSCAPING	\$ 91,000
1.790 MILES @ \$51,000	
4. EROSION CONTROL	\$ 86,000
1.790 MILES @ \$48,000	
5. DETOURS (INCL. TEMP. BRIDGES)	\$ 0

SUBTOTAL \$ 263,000

### G. MISCELLANEOUS

1. SIGNING/STRIPING	\$ 66,000
1.790 MILES @ \$37,000	
2. GUARDRAIL	\$ 0
0 LF @ \$9.00 + 0 Anchors @ \$700.96	
3. OTHER	\$ 288,000
1.790 MILES @ \$161,100	

SUBTOTAL \$ 354,000

### H. SPECIAL FEATURES

\$ 0

**DEPARTMENT OF TRANSPORTATION  
STATE OF GEORGIA**

**INTERDEPARTMENT CORRESPONDENCE**

**FILE** EDS-441(26), EDS-441(27) & EDS-441(35) **OFFICE** Environment/Location  
COFFEE COUNTY  
P.I. NOS.: 421900, 421910 & 421905  
**DATE** January 29, 1992

**FROM** *1094*  
David Adams, TE II

**TO** Distribution Below

**SUBJECT** Concept Team Meeting Minutes

On January 28, 1992 a Concept Team Meeting was held on the above referenced projects. The meeting was held at the Office of Environment/Location. Attending the meeting were: Ronnie Brogdon, Freddie Walker, Don Gaskins, and Jerry Lindsey from the Tifton District Office; James Kitchings - Planning, Frank Golder - Programming, Wayne Hutto - Preconstruction, James Magnus - Engineering Services, Del Clippard - Traffic & Safety, Robert Sammons - Right-of-Way, Jim Graybeal and Gene Powell from Road Design, David Studstill, Herman Hadarits, John Richard, and myself from Environment/Location. No local government officials attended.

The meeting was opened by David Studstill, State Environment/Location Engineer who gave a brief description of the projects.

The three projects were described in detail by myself as follows:

Unit 26 begins approximately 0.7 mile north of the Douglas city limits at CR 416. It extends for approximately 4.8 miles to the Broxton city limits. The existing typical section at the beginning is 4 lanes with a 14' flush median. This section will be retained for about 1/2 mile, then the typical section will expand to 4 lanes with a 44' divided median. New lanes will be added parallel and east of the existing 2 lanes. The required additional right-of-way will be <sup>116</sup>84'. Median cross-overs will be located at CR 415, CR 534, CR 168 and CR 357. This project impacts approximately 11 acres of wetlands and displaces 2 residential structures.

Unit 35 begins at the south city limits of Broxton and extends for approximately 1.9 miles to 1000' north of the north city limits of Broxton. Between the south city limits and Railroad Ave. 2 additional lanes with a 44' median will be added to the existing 2 lanes. From the beginning to Shephard St. the additional lanes

PROGRAMMING

Suggested ending Unit 27 at SR 107 and programming another project from SR 107 to SR 117 in Jacksonville.

ASSIGNMENTS

Planning is to send need and purpose to Location.

District is to find out about right-of-way on Railroad Ave. in Broxton.

EAB is to define historic boundaries in Broxton.

Location to send 5 copies of concept to District and one to Design.

Distribution: Wayne Hutto  
Ronald Collins/Attn: Melvin Collins  
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